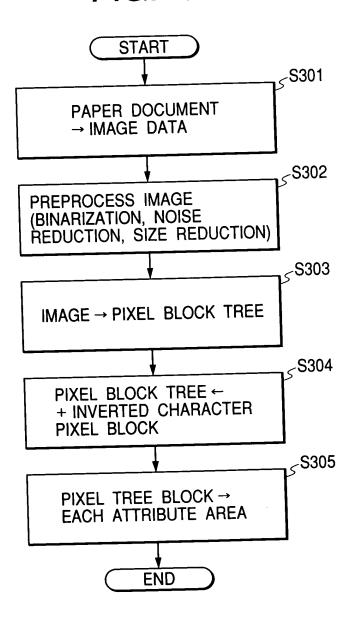
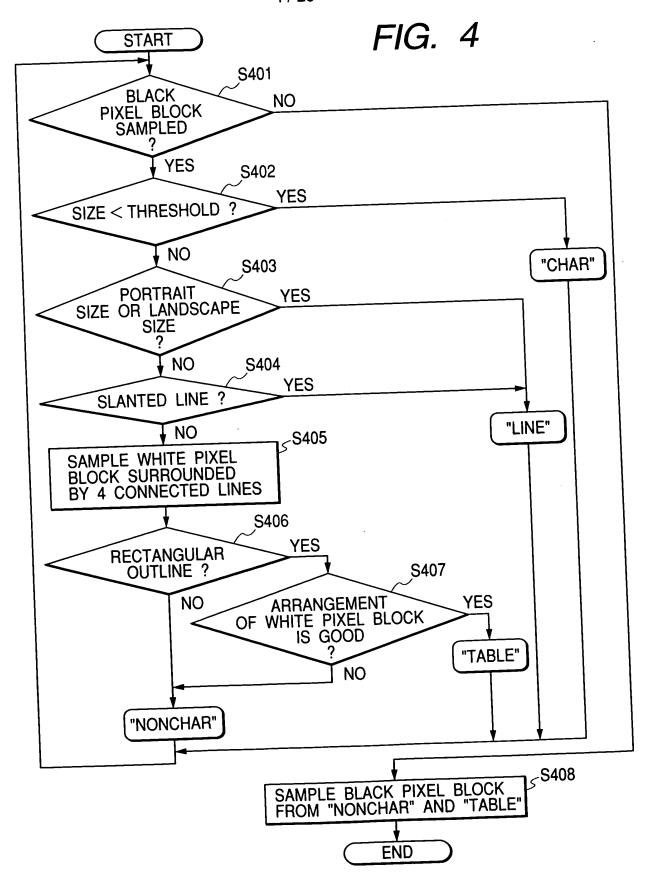
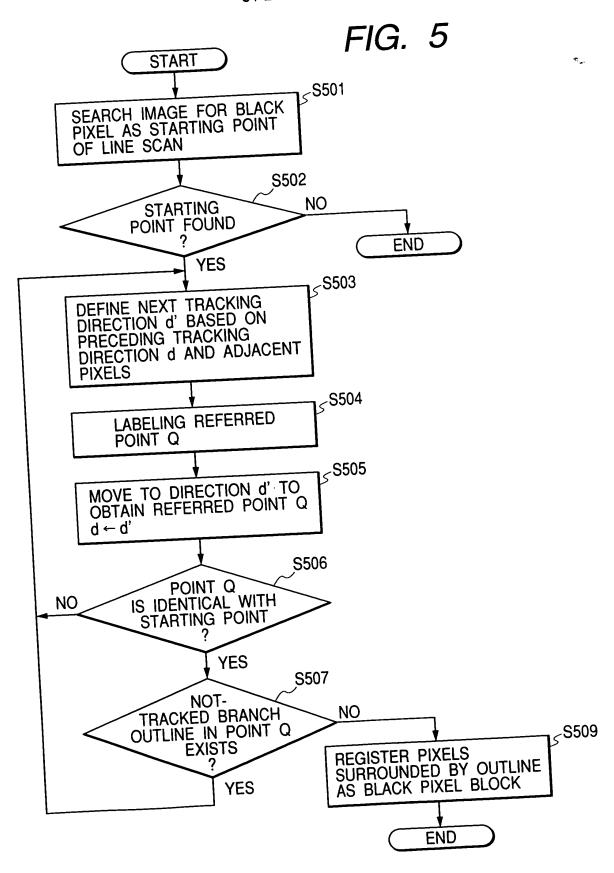


FIG. 3







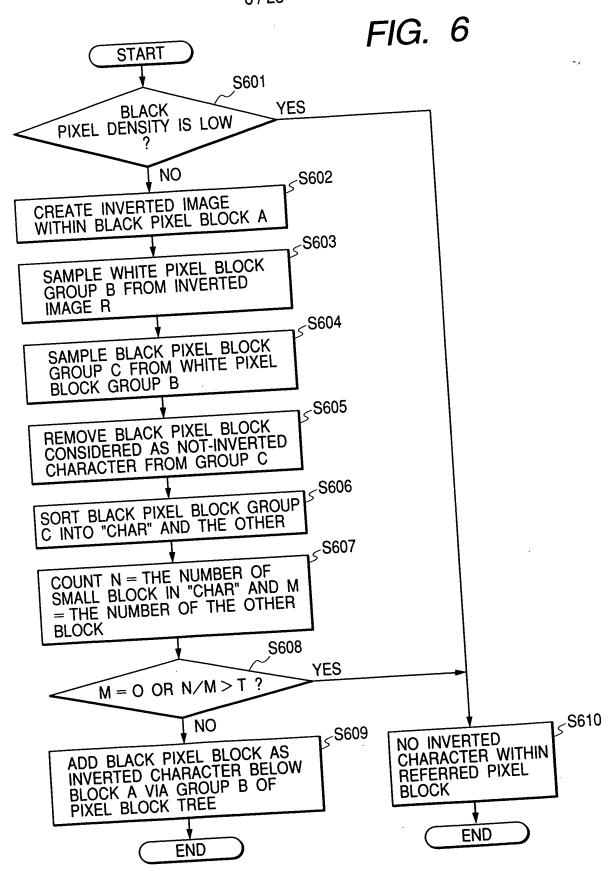
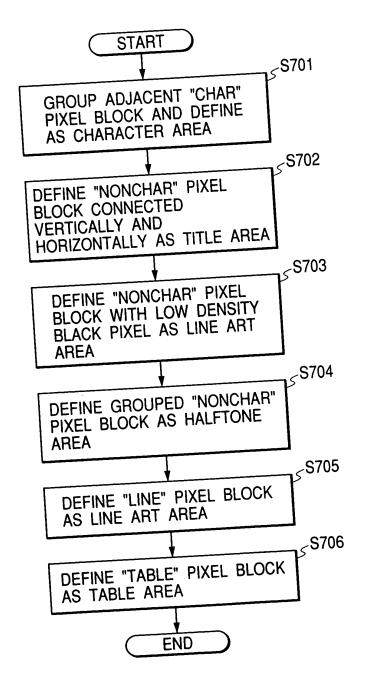


FIG. 7



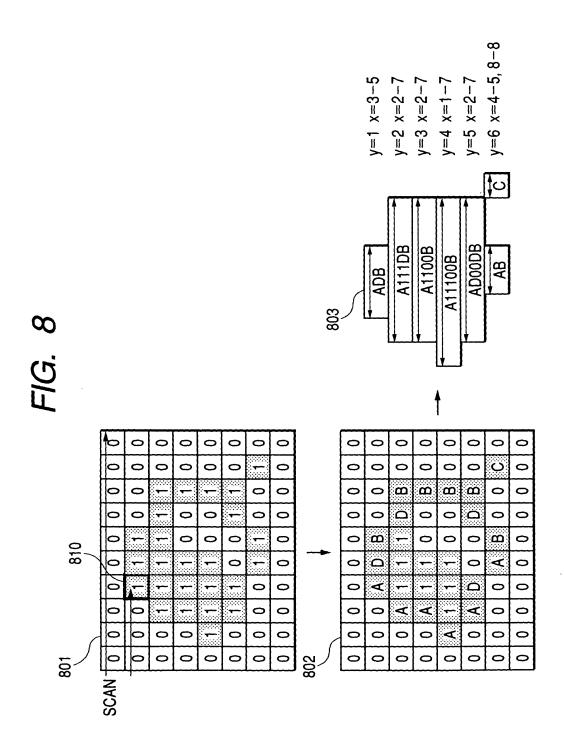


FIG. 9

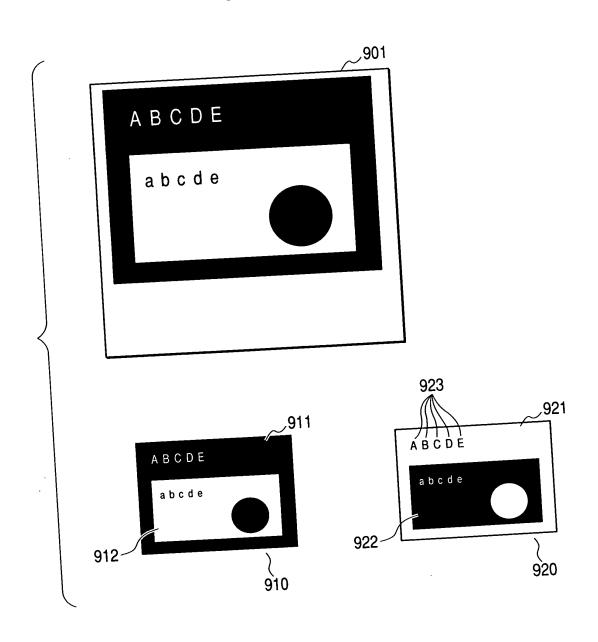
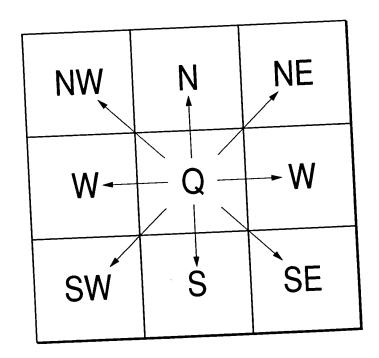


FIG. 10



n	1	2	3	4	5	6	7
d	NE	N	NW	W	SW	S	SE
NW	NW	W	SW	S	SE	E	
W	NW	W	SW	S	SE	E	NE
SW	SW	S	SE	E	NE	NE N	
SE	SW	S	SE	E	NE	N	NW
E	SE	E	NE	N	NW	W	
NE	SE	E	NE	N	NW	W	SW
N	NE	N	NW	W	SW	S	

FIG. 12

a n	1	2	3	4	5	6	7
NW	*1	*1	*1	*1	*2	*2	*2
W	*4	*4	*3	*3	*3	*3	
SW	*4	*4	*3	*3	*3	*3	*2
S	*3	*3	*3	*3	*2	*2	
SE	*3	*3	*3	*3	*2	*2	*2
E	*4	*4	*1	*1	*1	*1	
NE	*4	*4	*1	*1	*1	*1	*2
N	*1	*1	*1	*1	*2	*2	

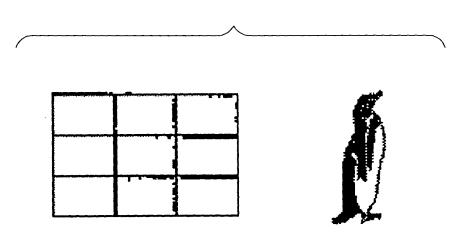
\*1: LABEL C IS APPLIED WHEN LABEL A IS ALREADY APPLIED IN OTHER CASE, LABEL B IS APPLIED

\*2: LABEL C IS APPLIED

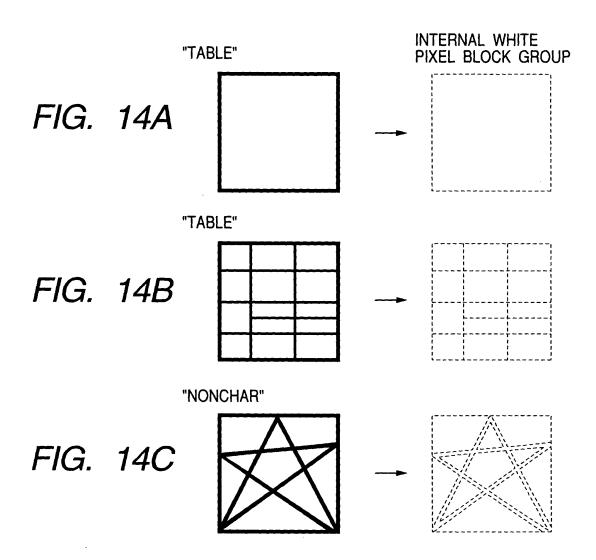
\*3: LABEL C IS APPLIED WHEN LABEL C IS ALREADY APPLIED IN OTHER CASE, LABEL A IS APPLIED

\*4: LABEL D IS APPLIED

FIG. 13



EXAMPLE OF RECTANGULAR BLACK PIXEL BLOCK (LEFT) AND NON-RECTANGULAR BLACK PIXEL BLOCK (RIGHT)



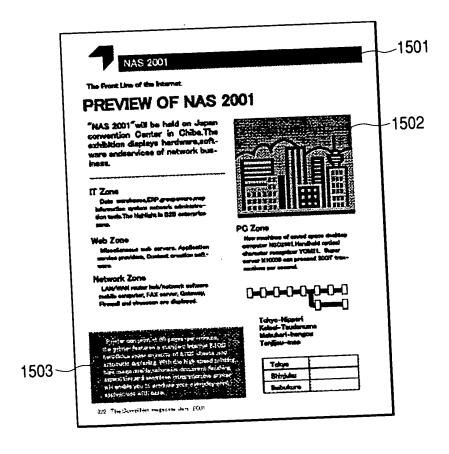
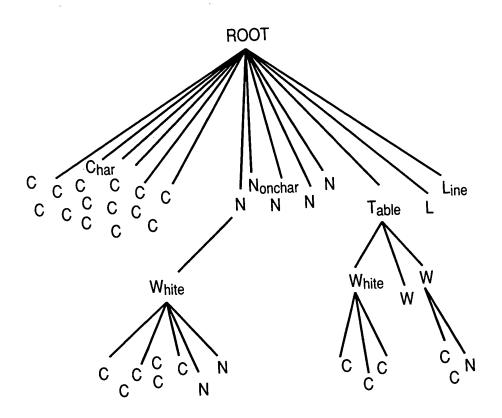


FIG. 16



1 1	1	1	1	1	1	1	1	1	1	1	1	1
1 1	1	1	1	1	1	1	1	1	1	1	1	1
1 1	0	0	0	1	0	0	1	0	0	0	1	1
1 1	0	1	0	1	1	0	1	0	1	0	1	1
1 1	0	0	0	1	1	0	1	0	1	0	1	1
1 1	0	1	1	1	1	0	1	0	0	0	1	1
1 1	0	1	1	1	1	1	1	1	1	1	1	1
1 1	0	1	1	1	1	j	1	1	1	1	1	0
1 1	0	1	1	1	0	0	0	0	0	0	0	0
1 1	1	1	1	1	0	0	0	0	0	0	0	0
1 1	1	1	1	1	0	0	0	0	0	0	0	0

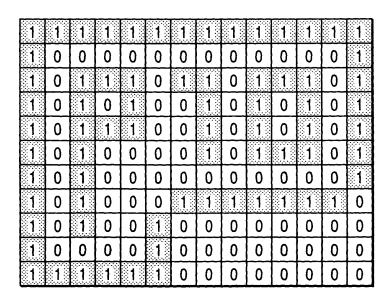


FIG. 18

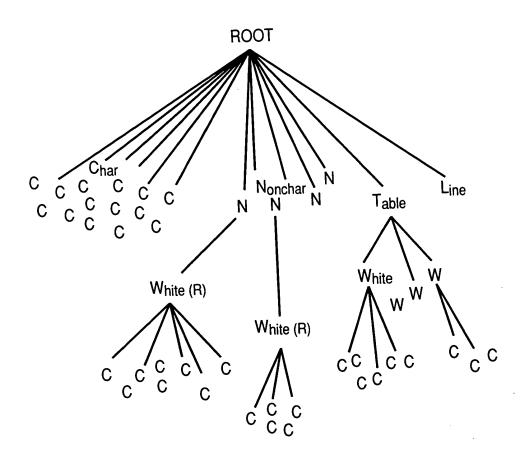


FIG. 19

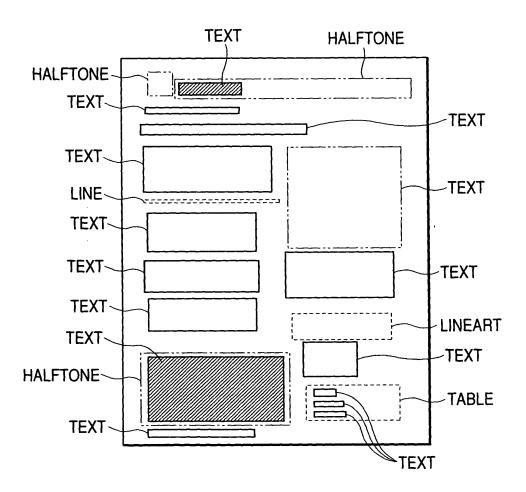
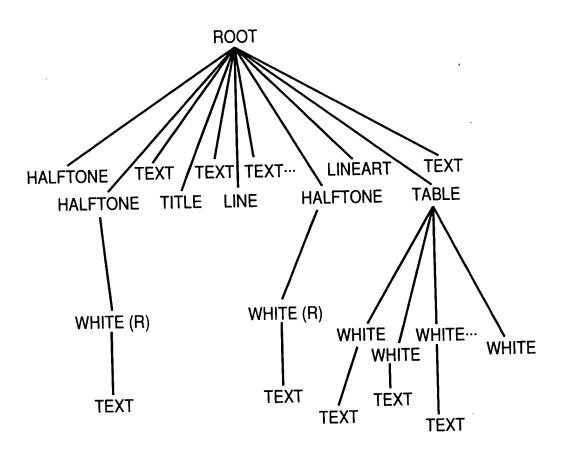


FIG. 20



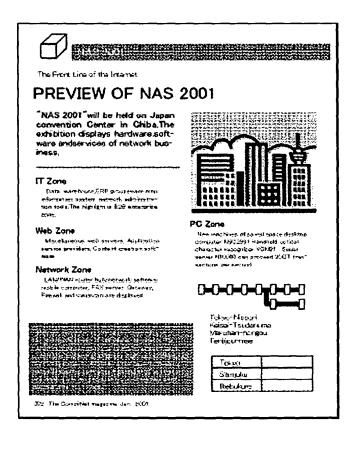


FIG. 22

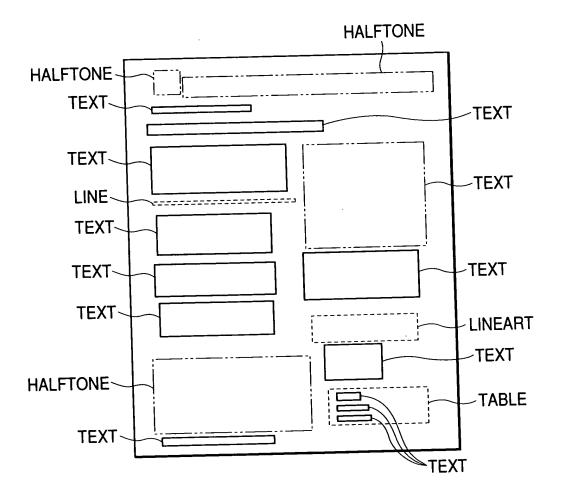


FIG. 23

